

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1252	(375/267).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/13 20:44
S1	4817	((multi or diversity) near3 antenna) and (modulat\$4) and (switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:01
S2	1960	S1 and @pd<"20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:02
S3	18	S2 and (phase near2 transform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:09
S4	5017	((multi or MIMO or diversity) near3 antenna) and (modulat\$4) and (switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 18:33
S5	1967	S4 and @pd<"20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:06
S6	18	S5 and (phase near2 transform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 18:33
S7	222	(space near3 time near4 trellis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:03

EAST Search History

S8	34	S7 and @pd<"20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:02
S9	20	S8 and (mIMO or (multiple with antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:10
S10	8	S9 and (space near3 time near4 layered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:24
S11	5030	((multi or MIMO or diversity) near3 antenna) and (modulat\$4) and (switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:07
S12	1967	S11 and @pd<"20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:10
S13	18	S12 and (phase near2 transform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:07
S14	0	S13 and (average near2 channel near2 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:09
S15	2703	(FFT or (fourier near4 transform)) and (phase near2 transform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:11

EAST Search History

S16	1464	S15 and @pd<"20030729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:10
S17	34	S16 and (mIMO or (multiple with antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:11
S18	1345	(FFT or (fourier near4 transform)) with (phase near2 transform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:12
S19	0	"L34" and ((FFT or (fourier near4 transform)) with (phase near2 transform\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:12
S20	0	"L34" and ((FFT or (fourier near4 transform)) same (phase near2 transform\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 19:12
S21	1	(US-20020085643-\$).did.	US-PGPUB	OR	ON	2007/09/13 19:27


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)
☐ Search Results

[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((((multi or mimo or diversity) <near/3> antenna) and (modulat*) and (switch*))<in>meta..."

☐ e-mail

Your search matched 15 of 1641691 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Publication year in Ascending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

(((((multi or mimo or diversity) <near/3> antenna) and (modulat*) and (switch*))<in>meta...

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key



Indicates full text access

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard


[Select All](#) [Deselect All](#)

- ☐ 1. **Multiple FM window antenna system for scanning diversity with an integr**
 Lindenmeier, H.K.; Reiter, L.M.; Hopf, J.F.; Schwab, A.J.;
[Vehicular Technology Conference, 1990 IEEE 40th](#)
 6-9 May 1990 Page(s):1 - 6
 Digital Object Identifier 10.1109/VETEC.1990.110286
[Abstract](#) | Full Text: [PDF](#)(500 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Antenna diversity in cellular FM radio**
 Olasz, E.B.; Scott, K.E.; Fattouche, M.; Nichols, S.T.;
[Communications, Computers and Signal Processing, 1991., IEEE Pacific Rim](#)
 9-10 May 1991 Page(s):526 - 529 vol.2
 Digital Object Identifier 10.1109/PACRIM.1991.160792
[Abstract](#) | Full Text: [PDF](#)(272 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **The 60 GHz mobile-to-mobile radio channel-fading statistics and estimate rates**
 Bischl, H.; Schafer, W.;
[Vehicular Technology Conference, 1994 IEEE 44th](#)
 8-10 June 1994 Page(s):910 - 913 vol.2
 Digital Object Identifier 10.1109/VETEC.1994.345223
[Abstract](#) | Full Text: [PDF](#)(300 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **TCM with preswitching diversity in slow Rayleigh fading forward link**
 Hahm, Y.K.; Jung, G.Y.; Kim, Y.S.; Park, H.K.;
[Electronics Letters](#)
 Volume 31, Issue 25, 7 Dec. 1995 Page(s):2153 - 2154
[Abstract](#) | Full Text: [PDF](#)(212 KB) IET JNL
- ☐ 5. **Bit error probability of MSK modulation with switched diversity in a mobi with two independently-fading paths**
 Molisch, A.F.; Fuhl, J.; Proksch, P.;
[Personal, Indoor and Mobile Radio Communications, 1995. PIMRC'95. 'Wirele: the Information Superhighway', Sixth IEEE International Symposium on](#)
 Volume 3, 27-29 Sept. 1995 Page(s):1223
 Digital Object Identifier 10.1109/PIMRC.1995.477357


[Abstract](#) | [Full Text: PDF\(364 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 6. **A switching CMA/diversity antenna for canceling echoes with fading in a broadcasting receiver**
Tong, F.; Otani, T.; Akaiwa, Y.;
[Personal, Indoor and Mobile Radio Communications, 1996. PIMRC'96., Seven International Symposium on](#)
Volume 2, 15-18 Oct. 1996 Page(s):272 - 276 vol.2
Digital Object Identifier 10.1109/PIMRC.1996.567397
[Abstract](#) | [Full Text: PDF\(388 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 7. **Proceedings of ICC'97 - International Conference on Communications Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge Millennium International Conference on**
Volume 3, 8-12 June 1997
Digital Object Identifier 10.1109/ICC.1997.594971
[Abstract](#) | [Full Text: PDF\(1016 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 8. **ICC '98. 1998 IEEE International Conference on Communications. Conference Affiliated with SUPERCOMM'98 (Cat. No.98CH36220)**
[Communications, 1998. ICC 98. Conference Record.1998 IEEE International C](#)
Volume 1, 7-11 June 1998
Digital Object Identifier 10.1109/ICC.1998.682525
[Abstract](#) | [Full Text: PDF\(1224 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 9. **1999 IEEE International Conference on Communications (Cat. No. 99CH39181)**
[Communications, 1999. ICC '99. 1999 IEEE International Conference on](#)
Volume 1, 6-10 June 1999
Digital Object Identifier 10.1109/ICC.1999.767864
[Abstract](#) | [Full Text: PDF\(1520 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 10. **Performance of hybrid ARQ for high speed downlink packet access in UTRA**
Das, A.; Khan, F.; Sampath, A.; Hsuan-Jung Su;
[Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th](#)
Volume 4, 7-11 Oct. 2001 Page(s):2133 - 2137 vol.4
Digital Object Identifier 10.1109/VTC.2001.957121
[Abstract](#) | [Full Text: PDF\(360 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 11. **ICC 2001. IEEE International Conference on Communications. Conference No.01CH37240)**
[Communications, 2001. ICC 2001. IEEE International Conference on](#)
Volume 1, 11-14 June 2001
Digital Object Identifier 10.1109/ICC.2001.936259
[Abstract](#) | [Full Text: PDF\(5336 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 12. **Indoor throughput and range improvements using standard compliant AI diversity in IEEE 802.11a and ETSI HIPERLAN/2**
Aziz, M.K.A.; Butler, M.R.G.; Doufexi, A.; Nix, A.R.; Fletcher, P.N.;
[Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th](#)
Volume 4, 7-11 Oct. 2001 Page(s):2294 - 2298 vol.4
Digital Object Identifier 10.1109/VTC.2001.957155


[Abstract](#) | [Full Text: PDF\(488 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

-  **13. A²IR: an asynchronous and adaptive hybrid ARQ scheme for 3G evolution**
Das, A.; Khan, F.; Nanda, A.;
[Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE VTS 53rd](#)
Volume 1, 6-9 May 2001 Page(s):628 - 632 vol.1
Digital Object Identifier 10.1109/VETECS.2001.944919

[Abstract](#) | [Full Text: PDF\(356 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

-  **14. RAKE receiver detection of adaptive modulation aided CDMA over frequency selective channels**
Byoung-Jo Choi; Hanzo, L.;
[Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th](#)
Volume 3, 7-11 Oct. 2001 Page(s):1653 - 1657 vol.3
Digital Object Identifier 10.1109/VTC.2001.956480

[Abstract](#) | [Full Text: PDF\(432 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

-  **15. Optimum mode-switching-assisted constant-power single- and multicarrier modulation**
Byoungjo Choi; Hanzo, L.;
[Vehicular Technology, IEEE Transactions on](#)
Volume 52, Issue 3, May 2003 Page(s):536 - 560
Digital Object Identifier 10.1109/TVT.2003.810970

[Abstract](#) | [Full Text: PDF\(1329 KB\)](#) | [IEEE JNL](#)
[Rights and Permissions](#)

Indexed by
 Inspec®

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE -

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)Results for "((((((multi or mimo or diversity) <near/3> antenna) and (modulat*) and (switch*))<in>me..." [e-mail](#)

Your search matched 0 of 15 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Publication year in Ascending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((((((multi or mimo or diversity) <near/3> antenna) and (modulat*) and (switch*))<in>

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance search.

Indexed by
 Inspec[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE -


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#) |

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((((fft or (fourier <near/4> transform)) <sentence> (phase <near/2> transform*))&l..." ☐ e-mail

Your search matched 68 of 1641691 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Publication year in Ascending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((((fft or (fourier <near/4> transform)) <sentence> (phase <near/2> transform*))<in>m

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract [Select All](#) [Deselect All](#)

» Key

IEEE JNL IEEE Journal or Magazine









IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

- ☐ 1. **Stationary phase approximations of FM spectra**
de Buda, R.;
[Information Theory, IEEE Transactions on](#)
Volume 12, Issue 3, Jul 1966 Page(s):305 - 311
[AbstractPlus](#) | Full Text: [PDF\(896 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Fourier transform phase coding of images**
Pohlig, S.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
[IEEE Transactions on](#)
Volume 28, Issue 3, Jun 1980 Page(s):339 - 341
[AbstractPlus](#) | Full Text: [PDF\(784 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **The unimportance of phase in speech enhancement**
Wang, D.; Jae Lim;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
[IEEE Transactions on](#)
Volume 30, Issue 4, Aug 1982 Page(s):679 - 681
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Effects of noise on signal reconstruction from Fourier transform phase**
Espy, C.; Jae Lim;
Acoustics, Speech, and Signal Processing, IEEE International Conference on I
Volume 7, May 1982 Page(s):1833 - 1836
[AbstractPlus](#) | Full Text: [PDF\(128 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Effects of additive noise on signal reconstruction from Fourier transform**
Espy, C.; Jae Lim;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
[IEEE Transactions on](#)
Volume 31, Issue 4, Aug 1983 Page(s):894 - 898
[AbstractPlus](#) | Full Text: [PDF\(592 KB\)](#) IEEE JNL
[Rights and Permissions](#)

-  **6. A note on iterative fourier transform phase reconstruction from magnitude**
Sanz, J.; Huang, T.; Wu, T.;
[Acoustics, Speech, and Signal Processing \[see also IEEE Transactions on Signal Processing\]](#)
Volume 32, [Issue 6](#), Dec 1984 Page(s):1251 - 1254
[AbstractPlus](#) | Full Text: [PDF\(496 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **7. Signal reconstruction from one bit of Fourier transform phase**
Curtis, S.; Jae Lim; Oppenheim, A.;
[Acoustics, Speech, and Signal Processing, IEEE International Conference on](#)
Volume 9, Part 1, Mar 1984 Page(s):487 - 490
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **8. Polynomial system of equations and its applications to the study of the multidimensional Fourier transform phase retrieval from magnitude**
Sanz, J.; Huang, T.;
[Acoustics, Speech, and Signal Processing \[see also IEEE Transactions on Signal Processing\]](#)
Volume 33, [Issue 4](#), Aug 1985 Page(s):997 - 1004
[AbstractPlus](#) | Full Text: [PDF\(992 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **9. Signal processing using implicit phase**
Manry, M.;
[Circuits and Systems, IEEE Transactions on](#)
Volume 32, [Issue 2](#), Feb 1985 Page(s):150 - 159
[AbstractPlus](#) | Full Text: [PDF\(1072 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **10. Image reconstruction from one-bit Fourier phase: Theory, sampling, and model**
Huang, T.; Sanz, J.; Blanz, W.;
[Acoustics, Speech, and Signal Processing, IEEE International Conference on](#)
Volume 12, Apr 1987 Page(s):1195 - 1198
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **11. Reconstruction from Fourier transform phase with applications to speech**
Yegnanarayana, B.; Fathima, S.; Murthy, H.;
[Acoustics, Speech, and Signal Processing, IEEE International Conference on](#)
Volume 12, Apr 1987 Page(s):301 - 304
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **12. Image representation by one-bit Fourier phase: theory, sampling, and model**
Huang, T.T.; Sanz, J.L.C.; Blanz, W.-E.;
[Acoustics, Speech, and Signal Processing \[see also IEEE Transactions on Signal Processing\]](#)
Volume 36, [Issue 8](#), Aug. 1988 Page(s):1292 - 1304
Digital Object Identifier 10.1109/29.1657
[AbstractPlus](#) | Full Text: [PDF\(1596 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **13. Formant extraction from group delay function**
Yegnanarayana, B.; Duncan, G.; Murthy, H.A.;

[Speech Processing, IEE Colloquium on](#)

19 Jan 1988 Page(s):2/1 - 2/4

[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IET CNF



14. Formant extraction from phase using weighted group delay function

Murthy, H.A.; Madhu Murthy, K.V.; Yegnanarayana, B.;

[Electronics Letters](#)

Volume 25, Issue 23, 9 Nov. 1989 Page(s):1609 - 1611

[AbstractPlus](#) | Full Text: [PDF\(236 KB\)](#) IET JNL



15. A study of the effects in signal reconstruction from degraded Fourier tra

Nandi, A.K.;

[Multidimensional Signal Processing Workshop, 1989., Sixth](#)

6-8 Sept. 1989 Page(s):202

Digital Object Identifier 10.1109/MDSP.1989.97119

[AbstractPlus](#) | Full Text: [PDF\(56 KB\)](#) IEEE CNF

[Rights and Permissions](#)



**16. Experimental results on reconstruction of complex multidimensional sig
Fourier transform magnitude**

Zakhor, A.;

[Multidimensional Signal Processing Workshop, 1989., Sixth](#)

6-8 Sept. 1989 Page(s):208 - 209

Digital Object Identifier 10.1109/MDSP.1989.97124

[AbstractPlus](#) | Full Text: [PDF\(80 KB\)](#) IEEE CNF

[Rights and Permissions](#)



17. Formant extraction from Fourier transform phase

Murthy, H.A.; Murthy, K.V.M.; Yegnarayana, B.;

[Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 Internatic
on](#)

23-26 May 1989 Page(s):484 - 487 vol.1

Digital Object Identifier 10.1109/ICASSP.1989.266469

[AbstractPlus](#) | Full Text: [PDF\(200 KB\)](#) IEEE CNF

[Rights and Permissions](#)



18. The properties and configuration of the short time DFT Hilbert transform

Kishi, M.;

[Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 Internatic
on](#)

23-26 May 1989 Page(s):1019 - 1022 vol.2

Digital Object Identifier 10.1109/ICASSP.1989.266604

[AbstractPlus](#) | Full Text: [PDF\(180 KB\)](#) IEEE CNF

[Rights and Permissions](#)



**19. Presence detection of binary-phase-shift-keyed and direct-sequence spr
signals using a prefilter-delay-and-multiply device**

Kuehls, J.F.; Geraniotis, E.;

[Selected Areas in Communications, IEEE Journal on](#)

Volume 8, Issue 5, June 1990 Page(s):915 - 933

Digital Object Identifier 10.1109/49.56397

[AbstractPlus](#) | Full Text: [PDF\(1228 KB\)](#) IEEE JNL

[Rights and Permissions](#)



20. Effect of sampling jitter on some sine wave measurements








Wagdy, M.F.; Awad, S.S.;

[Instrumentation and Measurement, IEEE Transactions on](#)








Volume 39, Issue 1, Feb 1990 Page(s):86 - 89

Digital Object Identifier 10.1109/19.50422

[AbstractPlus](#) | Full Text: [PDF\(224 KB\)](#) IEEE JNL
[Rights and Permissions](#)

-  **21. Quality of signals reconstructed from degraded Fourier transform phase**
Nandi, A.K.;
[Electronics Letters](#)
Volume 26, [Issue 18](#), 30 Aug. 1990 Page(s):1460 - 1462
[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IET JNL
-  **22. Digital all-pass filter design through discrete Hilbert transform**
Reddy, G.R.; Swamy, M.N.S.;
[Circuits and Systems, 1990. IEEE International Symposium on](#)
1-3 May 1990 Page(s):646 - 649 vol.1
Digital Object Identifier 10.1109/ISCAS.1990.112149
[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **23. Ultrasonic instrument to predict drawability of sheet metal**
Papadakis, E.P.; Thompson, R.B.; Bluhm, D.D.; Wormley, S.J.; Skank, H.D.; F
Akers, G.A.;
[Ultrasonics Symposium, 1990. Proceedings. IEEE 1990](#)
4-7 Dec. 1990 Page(s):1007 - 1015 vol.2
Digital Object Identifier 10.1109/ULTSYM.1990.171514
[AbstractPlus](#) | Full Text: [PDF\(764 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **24. Rapid Fast Fourier Transform Phase Alignment of an Electronically Scan**
Shnitkin, Harold;
[European Microwave Conference, 1990. 20th](#)
Volume 1, Oct. 1990 Page(s):247 - 251
Digital Object Identifier 10.1109/EUMA.1990.336051
[AbstractPlus](#) | Full Text: [PDF\(4415 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **25. Novel criteria of uniqueness for signal reconstruction from phase**
Ma, C.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Si](#)
[IEEE Transactions on\]](#)
Volume 39, [Issue 4](#), April 1991 Page(s):989 - 992
Digital Object Identifier 10.1109/78.80933
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **26. Remarks on translation by sign modulation**
Johansson, E.M.; Fitch, J.P.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Si](#)
[IEEE Transactions on\]](#)
Volume 39, [Issue 4](#), April 1991 Page(s):977 - 978
Digital Object Identifier 10.1109/78.80928
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **27. A respiratory motion artifact reduction method in magnetic resonance in**
chest
Atalar, E.; Onural, L.;
[Medical Imaging, IEEE Transactions on](#)
Volume 10, [Issue 1](#), March 1991 Page(s):11 - 24
Digital Object Identifier 10.1109/42.75607

[AbstractPlus](#) | Full Text: [PDF\(1268 KB\)](#) IEEE JNL
[Rights and Permissions](#)

-  **28. FFT algorithms for the harmonic analysis of three-phase transformer bar magnetic saturation**
Jung-Chien Li; Yan-Pei Wu;
[Power Delivery, IEEE Transactions on](#)
Volume 6, [Issue 1](#), Jan. 1991 Page(s):158 - 165
Digital Object Identifier 10.1109/61.103735
[AbstractPlus](#) | Full Text: [PDF\(448 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **29. A DSP-based microwave landing system (MLS) post-IF processor**
Koczo, S.; Clark, A.W.;
[Digital Avionics Systems Conference, 1991. Proceedings., IEEE/AIAA 10th](#)
14-17 Oct. 1991 Page(s):351 - 361
Digital Object Identifier 10.1109/DASC.1991.177192
[AbstractPlus](#) | Full Text: [PDF\(600 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **30. Processing of noisy speech using modified group delay functions**
Yegnanarayana, B.; Murthy, H.A.; Ramachandran, V.R.;
[Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internatic](#)
[on](#)
14-17 April 1991 Page(s):945 - 948 vol.2
Digital Object Identifier 10.1109/ICASSP.1991.150496
[AbstractPlus](#) | Full Text: [PDF\(392 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-  **31. Thickness measurement of a thin-film layer on an anisotropic substrate t sensitive acoustic microscope**
Sasaki, Y.; Endo, T.; Yamagishi, T.; Sakai, M.;
[Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on](#)
Volume 39, [Issue 5](#), Sept. 1992 Page(s):638 - 642
Digital Object Identifier 10.1109/58.156182
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **32. Significance of group delay functions in spectrum estimation**
Yegnanarayana, B.; Murthy, H.A.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Si](#)
[IEEE Transactions on\]](#)
Volume 40, [Issue 9](#), Sept. 1992 Page(s):2281 - 2289
Digital Object Identifier 10.1109/78.157227
[AbstractPlus](#) | Full Text: [PDF\(672 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **33. Three-dimensional model of one- and three-phase transformer for leakag calculation**
Zakrzewski, K.; Lukaniszyn, M.;
[Magnetics, IEEE Transactions on](#)
Volume 28, [Issue 2](#), Mar 1992 Page(s):1344 - 1347
Digital Object Identifier 10.1109/20.123940
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE JNL
[Rights and Permissions](#)
-  **34. Time-scale modification of complex acoustic signals**
Quatieri, T.F.; Dunn, R.B.; Hanna, T.E.;
[Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE Inte](#)

[Conference on](#)

Volume 1, 27-30 April 1993 Page(s):213 - 216 vol.1

Digital Object Identifier 10.1109/ICASSP.1993.319093

[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) IEEE CNF

[Rights and Permissions](#)

- ☐ **35. Advanced transponders for deep space applications**
T.M. Nguyen; S. Kayalar; H.-G. Yeh; C. Kyriacou;
[Aerospace Applications Conference, 1993. Digest., 1993 IEEE](#)
1993 Page(s):21 - 42
Digital Object Identifier 10.1109/AERO.1993.255336
[AbstractPlus](#) | Full Text: [PDF](#)(917 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **36. A new method for the compensation of the SAR range cell migration based on z-transform**
Lanari, R.;
[Geoscience and Remote Sensing, IEEE Transactions on](#)
Volume 33, [Issue 5](#), Sep 1995 Page(s):1296 - 1299
Digital Object Identifier 10.1109/36.469496
[AbstractPlus](#) | Full Text: [PDF](#)(460 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **37. Large reflector antenna profile measurements by phase retrieval technique using a processing approach**
Garrido-Arenas, J.E.; Paez-Borralló, J.M.; Barcia-Cancio, A.;
[Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on](#)
Volume 5, 9-12 May 1995 Page(s):3643 - 3646 vol.5
Digital Object Identifier 10.1109/ICASSP.1995.479776
[AbstractPlus](#) | Full Text: [PDF](#)(412 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **38. Classification of PSK signals using the DFT of phase histogram**
Sapiano, P.C.; Martin, J.D.; Holbeche, R.J.;
[Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on](#)
Volume 3, 9-12 May 1995 Page(s):1868 - 1871 vol.3
Digital Object Identifier 10.1109/ICASSP.1995.480189
[AbstractPlus](#) | Full Text: [PDF](#)(260 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **39. Time-frequency analysis of musical signals**
Pielemeier, W.J.; Wakefield, G.H.; Simoni, M.H.;
[Proceedings of the IEEE](#)
Volume 84, [Issue 9](#), Sept. 1996 Page(s):1216 - 1230
Digital Object Identifier 10.1109/5.535242
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1820 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **40. Regularization of the problem of image restoration from its noisy Fourier phase**
Lyuboshenko, I.V.; Akhmetshin, A.M.;
[Image Processing, 1996. Proceedings., International Conference on](#)
Volume 1, 16-19 Sept. 1996 Page(s):793 - 796 vol.1
Digital Object Identifier 10.1109/ICIP.1996.559618
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **41. Constrained phase congruency: simultaneous detection of interest point orientational scales**
Reisfeld, D.;
[Pattern Recognition, 1996.. Proceedings of the 13th International Conference](#)
Volume 1, 25-29 Aug. 1996 Page(s):750 - 754 vol.1
Digital Object Identifier 10.1109/ICPR.1996.546124
[AbstractPlus](#) | [Full Text: PDF\(428 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **42. The reconstruction of signals and images from the noisy Fourier transform means of the generalized difference principle**
Akhmetshin, A.M.; Lyuboshenko, I.V.;
[Pattern Recognition, 1996.. Proceedings of the 13th International Conference](#)
Volume 2, 25-29 Aug. 1996 Page(s):370 - 375 vol.2
Digital Object Identifier 10.1109/ICPR.1996.546851
[AbstractPlus](#) | [Full Text: PDF\(516 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **43. Fast discrete quadratic phase transform for estimating the parameters of**
Ikram, M.Z.; Abed-Meraim, K.; Hua, Y.;
[Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Conference on](#)
Volume 1, 3-6 Nov. 1996 Page(s):798 - 802 vol.1
Digital Object Identifier 10.1109/ACSSC.1996.601165
[AbstractPlus](#) | [Full Text: PDF\(284 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **44. A stable direct algorithm for image retrieval from its noisy Fourier transform**
Lyuboshenko, I.V.; Akhmetshin, A.M.;
[Digital Signal Processing Workshop Proceedings, 1996.. IEEE](#)
1-4 Sept. 1996 Page(s):255 - 258
Digital Object Identifier 10.1109/DSPWS.1996.555509
[AbstractPlus](#) | [Full Text: PDF\(532 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **45. Stable signal and image reconstruction from noisy Fourier transform phase**
Lyuboshenko, I.; Akhmetshin, A.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)
Volume 47, Issue 1, Jan. 1999 Page(s):244 - 250
Digital Object Identifier 10.1109/78.738264
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(540 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **46. Application of a phase measurement algorithm to digitizing oscilloscope**
Gori, S.; Narduzzi, C.;
[Instrumentation and Measurement Technology Conference, 1999. IMTC/99. Proceedings of the 16th IEEE](#)
Volume 2, 24-26 May 1999 Page(s):1195 - 1199 vol.2
Digital Object Identifier 10.1109/IMTC.1999.777045
[AbstractPlus](#) | [Full Text: PDF\(452 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **47. Spurious signals in direct digital frequency synthesizers due to the phase**
Kroupa, V.F.; Cizek, V.; Stursa, J.; Svandova, H.;
[Frequency and Time Forum, 1999 and the IEEE International Frequency Control Symposium, Proceedings of the 1999 Joint Meeting of the European](#)
Volume 2, 13-16 April 1999 Page(s):1138 - 1141 vol.2
Digital Object Identifier 10.1109/FREQ.1999.841525

[AbstractPlus](#) | [Full Text: PDF\(252 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **48. Robust FFT-based block demodulation in the presence of symbol synch using symmetric differential phase shift keying (SDPSK)**
Masoud, A.A.; Qureshi, A.G.;
[Communications, 1999. ICC '99. 1999 IEEE International Conference on](#)
Volume 2, 6-10 June 1999 Page(s):1278 - 1284 vol.2
Digital Object Identifier 10.1109/ICC.1999.765540
[AbstractPlus](#) | [Full Text: PDF\(456 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
- ☐ **49. Application of a phase measurement algorithm to digitizing oscilloscope**
Gori, S.; Narduzzi, C.;
[Instrumentation and Measurement, IEEE Transactions on](#)
Volume 49, Issue 6, Dec. 2000 Page(s):1211 - 1215
Digital Object Identifier 10.1109/19.893258
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(108 KB\)](#) | [IEEE JNL](#)
[Rights and Permissions](#)
- ☐ **50. On fractional Fourier transform moments**
Alieva, T.; Bastiaans, M.J.;
[Signal Processing Letters, IEEE](#)
Volume 7, Issue 11, Nov. 2000 Page(s):320 - 323
Digital Object Identifier 10.1109/97.873570
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(180 KB\)](#) | [IEEE JNL](#)
[Rights and Permissions](#)
- ☐ **51. Cross-spectral methods for processing biological signals**
Nelson, D.J.;
[Statistical Signal and Array Processing, 2000. Proceedings of the Tenth IEEE](#)
14-16 Aug. 2000 Page(s):400 - 404
Digital Object Identifier 10.1109/SSAP.2000.870154
[AbstractPlus](#) | [Full Text: PDF\(656 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
- ☐ **52. Numerical distortion in single-tone DDS**
Pipay, Z.;
[Instrumentation and Measurement Technology Conference, 2001. IMTC 2001. the 18th IEEE](#)
Volume 2, 21-23 May 2001 Page(s):720 - 724 vol.2
Digital Object Identifier 10.1109/IMTC.2001.928173
[AbstractPlus](#) | [Full Text: PDF\(400 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
- ☐ **53. MP3 resistant oblivious steganography**
Litao Gang; Akansu, A.N.; Ramkumar, M.;
[Acoustics, Speech, and Signal Processing, 2001. Proceedings. \(ICASSP '01\). International Conference on](#)
Volume 3, 7-11 May 2001 Page(s):1365 - 1368 vol.3
Digital Object Identifier 10.1109/ICASSP.2001.941182
[AbstractPlus](#) | [Full Text: PDF\(304 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
- ☐ **54. Improvement of measurement accuracy of FMCW level radar**
Qi Guoqing; Jia Xinle;
[Radar, 2001 CIE International Conference on, Proceedings](#)
15-18 Oct. 2001 Page(s):567 - 570
Digital Object Identifier 10.1109/ICR.2001.984780

[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF
[Rights and Permissions](#)



- 55. The adaptive algorithm of symbol timing and carrier phase estimation in**
Jun Wu; Qun Zhou; Cheng, K.K.M.;
[Communications, 2001. ICC 2001. IEEE International Conference on](#)
Volume 1, 11-14 June 2001 Page(s):156 - 160 vol.1
Digital Object Identifier 10.1109/ICC.2001.936293

[AbstractPlus](#) | Full Text: [PDF\(292 KB\)](#) IEEE CNF
[Rights and Permissions](#)



- 56. Modified joint domain localized reduced-rank STAP**
Wang Wei; Li Shaohong; Mao Shiyi;
[Radar, 2001 CIE International Conference on, Proceedings](#)
15-18 Oct. 2001 Page(s):773 - 777
Digital Object Identifier 10.1109/ICR.2001.984828

[AbstractPlus](#) | Full Text: [PDF\(354 KB\)](#) IEEE CNF
[Rights and Permissions](#)



- 57. DCT based pseudo complex cepstrum**
Muralishankar, R.; Ramakrishnan, A.G.;
[Acoustics, Speech, and Signal Processing, 2002. Proceedings. \(ICASSP '02\). International Conference on](#)
Volume 1, 2002 Page(s):I-521 - I-524 vol.1
Digital Object Identifier 10.1109/ICASSP.2002.1005791

[AbstractPlus](#) | Full Text: [PDF\(337 KB\)](#) IEEE CNF
[Rights and Permissions](#)



- 58. On the design of HI-based biofeedback interfaces**
Chen, D.; Sadeghi, S.; Mann, S.;
[Systems, Man and Cybernetics, 2002 IEEE International Conference on](#)
Volume 7, 6-9 Oct. 2002 Page(s):5 pp. vol.7

[AbstractPlus](#) | Full Text: [PDF\(481 KB\)](#) IEEE CNF
[Rights and Permissions](#)



- 59. An open-loop cyclostationarity-based timing recovery algorithm for acce
acquisition in frequency-selective channels**
Breinholt, M.B.; Zoltowski, M.D.;
[Acoustics, Speech, and Signal Processing, 2002. Proceedings. \(ICASSP '02\). International Conference on](#)
Volume 3, 13-17 May 2002 Page(s):III-2293 - III-2296 vol.3
Digital Object Identifier 10.1109/ICASSP.2002.1005141

[AbstractPlus](#) | Full Text: [PDF\(446 KB\)](#) IEEE CNF
[Rights and Permissions](#)










- 60. Voltage sag detection technique for a dynamic voltage restorer**
Fitzer, C.; Barnes, M.; Green, P.;
[Industry Applications Conference, 2002. 37th IAS Annual Meeting. Conference](#)
Volume 2, 13-18 Oct. 2002 Page(s):917 - 924 vol.2
Digital Object Identifier 10.1109/IAS.2002.1042668

[AbstractPlus](#) | Full Text: [PDF\(385 KB\)](#) IEEE CNF
[Rights and Permissions](#)



- 61. Suppression of harmonic current in vector control for IPMSM by utilizing
control**
Jeong-seong Kim; Doki, S.; Ishida, M.;
[Industrial Technology, 2002. IEEE ICIT '02. 2002 IEEE International Conferen](#)
Volume 1, 11-14 Dec. 2002 Page(s):264 - 267 vol.1
Digital Object Identifier 10.1109/ICIT.2002.1189904

[AbstractPlus](#) | [Full Text: PDF\(323 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

-  **62. Digital receivers and transmitters using polyphase filter banks for wireless communications**
Harris, F.J.; Dick, C.; Rice, M.;
[Microwave Theory and Techniques, IEEE Transactions on](#)
Volume 51, Issue 4, Part 2, April 2003 Page(s):1395 - 1412
Digital Object Identifier 10.1109/TMTT.2003.809176
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(961 KB\)](#) | [Multimedia](#) | [IEEE JNL](#)
[Rights and Permissions](#)
-  **63. The modified group delay function and its application to phoneme recognition**
Murthy, H.A.; Gadde, V.;
[Acoustics, Speech, and Signal Processing, 2003. Proceedings. \(ICASSP '03\). International Conference on](#)
Volume 1, 6-10 April 2003 Page(s):1 - 68-71 vol.1
Digital Object Identifier 10.1109/ICASSP.2003.1198718
[AbstractPlus](#) | [Full Text: PDF\(365 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
-  **64. Influence of systematic frequency-sweep non-linearity on object distance estimation in FMCW/FSCW radar systems**
Pichler, M.; Stelzer, A.; Gulden, P.; Vossiek, M.;
[Microwave Conference, 2003. 33rd European](#)
Volume 3, 7-9 Oct. 2003 Page(s):1203 - 1206 Vol.3
Digital Object Identifier 10.1109/EUMC.2003.1262872
[AbstractPlus](#) | [Full Text: PDF\(332 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
-  **65. Channel estimation for OFDM systems with multiple transmit antennas based on the properties of the discrete Fourier transform**
Auer, G.; Dammann, A.; Sand, S.;
[Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th](#)
[Proceedings on](#)
Volume 2, 7-10 Sept. 2003 Page(s):1954 - 1958 vol.2
Digital Object Identifier 10.1109/PIMRC.2003.1260459
[AbstractPlus](#) | [Full Text: PDF\(435 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
-  **66. An MRI imaging sequence based on reconstruction by orthogonal polynomial functions**
Hawkins, W.G.;
[Nuclear Science Symposium Conference Record, 2003 IEEE](#)
Volume 4, 19-25 Oct. 2003 Page(s):2722 - 2726 Vol.4
[AbstractPlus](#) | [Full Text: PDF\(395 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
-  **67. Two discrete-time phase delay estimators**
So, H.C.;
[Signal Processing and Its Applications, 2003. Proceedings. Seventh International Conference on](#)
Volume 2, 1-4 July 2003 Page(s):547 - 550 vol.2
Digital Object Identifier 10.1109/ISSPA.2003.1224935
[AbstractPlus](#) | [Full Text: PDF\(304 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
-  **68. High-resolution phased array signal processing via DFT beamspace TLS and structure weighting**
Vasylyshyn, V.I.;

Phased Array Systems and Technology, 2003. IEEE International Symposium
14-17 Oct. 2003 Page(s):605 - 610
Digital Object Identifier 10.1109/PAST.2003.1257049
AbstractPlus | Full Text: PDF(403 KB) IEEE CNF
Rights and Permissions

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE -